| Electronic Acknowledgement Receipt   |  |  |  |  |  |
|--------------------------------------|--|--|--|--|--|
| EFS ID:                              | 7548960  |  |  |  |  |
| Application Number:                  | 10591378   |  |  |  |  |
| International Application Number:    |  |  |  |  |  |
| Confirmation Number:                 | 8127   |  |  |  |  |
| Title of Invention:                  | Optimization of network protocol options by reinforcement learning and propagation |  |  |  |  |
| First Named Inventor/Applicant Name: | Cong Li  |  |  |  |  |
| Customer Number:                     | 45209  |  |  |  |  |
| Filer:                               | Ashley R. Essick/Shannon Serrano   |  |  |  |  |
| Filer Authorized By:                 | Ashley R. Essick   |  |  |  |  |
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| Application Type:                    | U.S. National Stage under 35 USC 371   |  |  |  |  |

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## File Listing:

| Document<br>Number | Document Description                 | File Name          | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|--------------------------------------|--------------------|--|---------------------|---------------------|
| 1                  | Amendment/Req. Reconsideration-After | P23034Response.par | 54232  | no<br>0             | 11                  |
| 1                  | Non-Final Reject                     |                    | dbd49dbe604e7ad83a3378027eb31f201f0<br>41cb8 |                     |                     |

## **Warnings:**

### Information:

|                                     | <del></del>  |                    |  |     |   |  |  |  |  |
|-------------------------------------|--|--------------------|--|-----|---|--|--|--|--|
| 2                                   | 42P23034ID   | 42P23034IDS.PDF    | 85436  | yes | ж |  |  |  |  |
|                                     |  | 121 2303 1103.1 01 | 3bf8d81677f68d4462af096d66e72239f40c<br>d9ba | yes |   |  |  |  |  |
|                                     | Multipart Description/PDF files in .zip description  |                    |  |     |   |  |  |  |  |
|                                     | Document Description                                 |                    | Start  | End |   |  |  |  |  |
|                                     | Transmittal Letter                                   |                    | 1  | 2   |   |  |  |  |  |
|                                     | Information Disclosure Statement (IDS) Filed (SB/08) |                    | 3  | 3   |   |  |  |  |  |
| Warnings:                           |  |                    |  |     |   |  |  |  |  |
| Information                         | 1  |                    |  |     |   |  |  |  |  |
| 3                                   | NPL Documents  | 42P23034NPL.PDF    | 48898  | no  | 1 |  |  |  |  |
|                                     |  |                    | c2ede21285b13b4fc0a8ee090bfd970bd58<br>68db4 |     |   |  |  |  |  |
| Warnings:                           | Warnings:  |                    |  |     |   |  |  |  |  |
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.